

Zoo Interchange Integrated Corridor Management

PERFORMANCE REPORT

January 2017

(November Performance Data)

November Updates

Events that impacted traffic in November:

TIA Impact: On November 1, an incident on I-94 EB that closed the two right lanes at 121st St from 6:30am to 8:00am resulted in slower travel times in the AM. (See page 1)

TIA Impact: On November 1, two incidents on I-41 SB (Mayfair) and NB (Greenfield Ave) from 4:30pm to 5:30pm resulted in slower travel times in the PM for I-41 NB from Beloit Rd to Capitol Dr. Rain occurred on this day from 4:00pm to Midnight. (See pages 3 and 5)

TIA Impact: On November 15 an incident closed all lanes on Bluemound Rd EB (near WIS 100) from 7:15am to 10:15am and resulted in slower travel times for I-94 EB in the AM. (See page 1)

TIA Impact: On November 21, two incidents on I-94 EB near Elm Grove Rd and 124th St from 2:19pm to 4:22pm resulted in slower travel times for I-94 EB in the PM. (See page 1)

There was one additional slower travel time not related to recorded incidents:

- November 17: WIS 100 NB (I-94 to Capitol Dr) in the AM (See page 3).

All data is two months behind the month it is reported as project data sets are not available until 3-4 weeks after the month ends.

Mobility Summary—November

Corridor Average Travel Time measures the average travel time for a peak period against an established travel time threshold. The travel time threshold for arterial roads is 50% of the posted speed limit. The travel time threshold for freeways is the time it takes to travel the segment at 45 mph.

All arterial segments in November met the travel time thresholds.

Two freeway segments in November did not meet travel time thresholds:

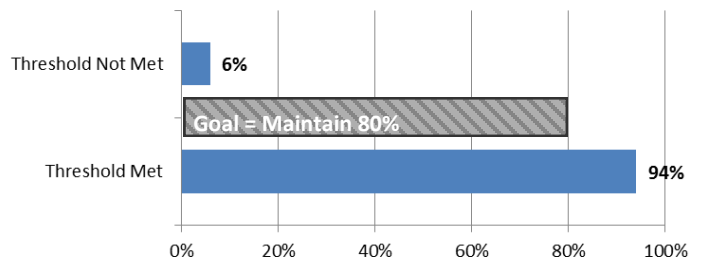
- I-41 SB (Capitol Dr to I-94) Corridor (PM)
- I-94 EB (Barker Rd to 84th St) Corridor (PM)

Percent Under Given Speed Threshold measures how many hours during the month peak travel times (AM and PM) speeds are slower than 50% of the posted speed limit for arterial corridors. Because of the varying speed limits on arterial roads, each corridor has a different threshold. Freeways are measured against a speed threshold of 45 mph. The percentage of speeds under the threshold should be less than 50%.

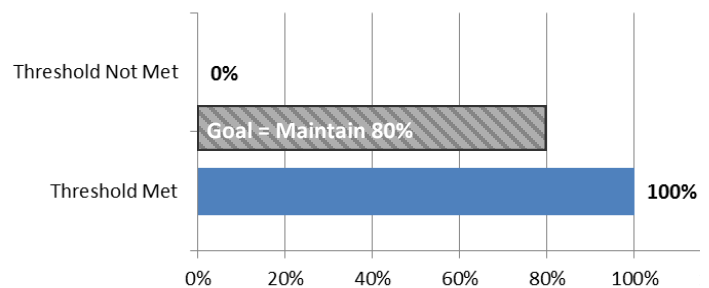
During November all freeway corridors were under 50%.

The majority of arterial corridors were under 2%, the exceptions being WIS 100 SB (I-94 to Beloit Rd) (12%), Moorland Rd SB (8%), WIS 100 SB (Capitol Dr to I-94) (7%), and 84th St SB (6%).

Corridor Average Travel Time



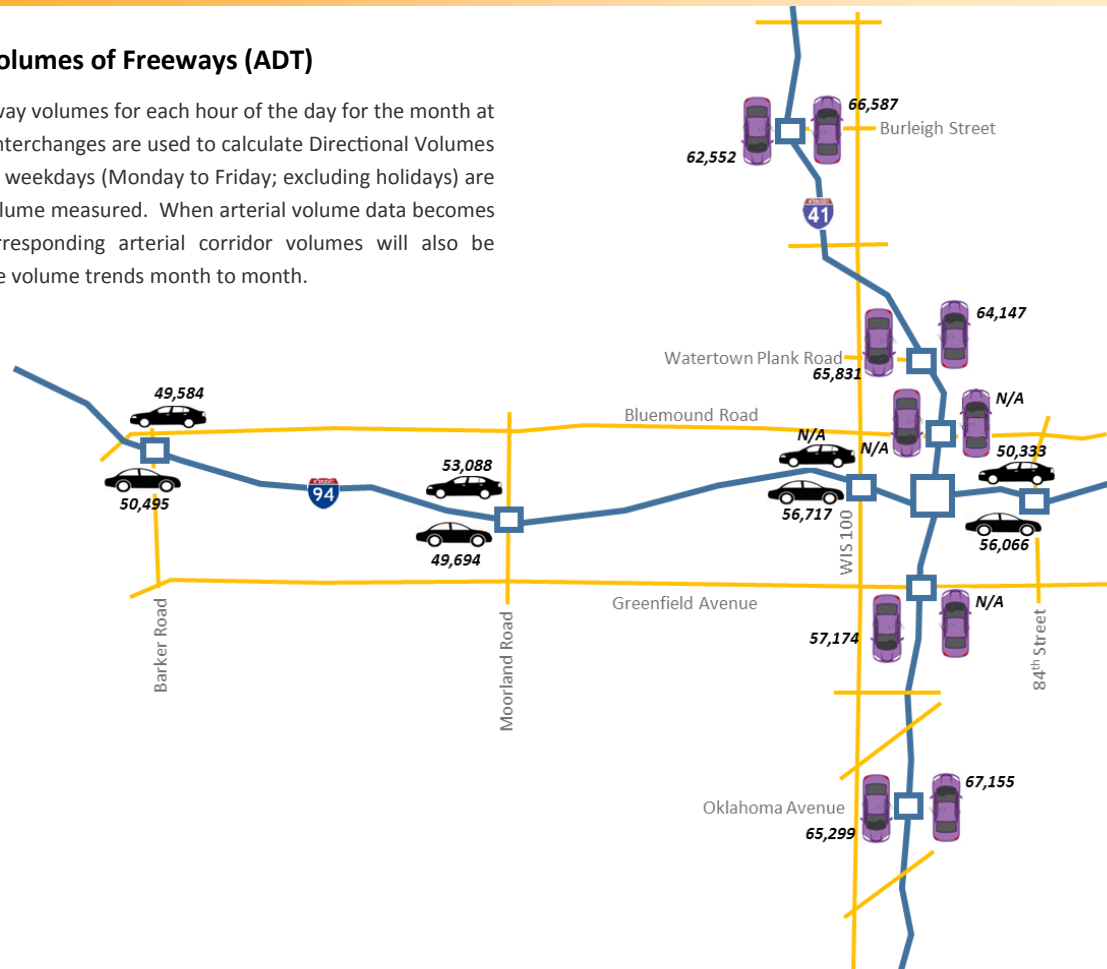
Percent Under Given Speed Threshold



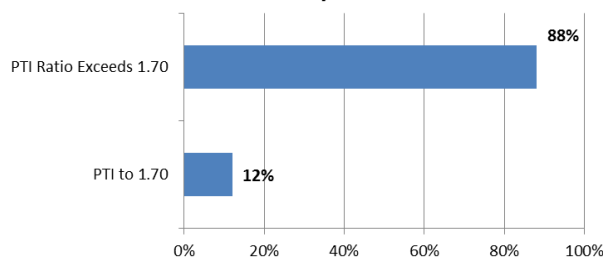
Mobility Summary—November

Directional Volumes of Freeways (ADT)

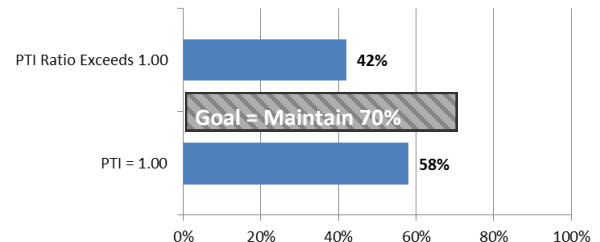
The average freeway volumes for each hour of the day for the month at specific corridor interchanges are used to calculate Directional Volumes of Freeways. Only weekdays (Monday to Friday; excluding holidays) are included in the volume measured. When arterial volume data becomes available the corresponding arterial corridor volumes will also be shown to compare volume trends month to month.



Freeway PTI



Arterial PTI



The Planning Time Index (PTI) metric is the ratio of 95th percentile travel time to: (1) Travel time at 50% of the posted speed limit for arterial corridors, and (2) Travel time at posted speed limit (55 mph and 70 mph) for freeway corridors. This includes both AM and PM peak periods for the month. The minimum ratio is 1.00.

During November five arterial corridors exceeded the minimum PTI ratio of 1.00: 84th St NB & SB, WIS 100 (Capitol Dr to I-94) SB, WIS 100 (I-94 to Beloit Rd) SB, and Moorland Rd SB. See page 12 for all arterial PTI ratios.

All freeway corridors exceeded the minimum PTI ratio of 1.00. Five corridors exceeded 2.00: I-41 SB (Capitol to I-94), I-41 NB (Beloit to I-94), I-94 EB and WB (Stadium to Zoo), and I-94 EB (Barker to 84th). See page 12 for all PTI ratios.

November Events

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		<p>1</p> <ul style="list-style-type: none"> ■ Rain (0.29 inches, 4:00pm-Midnight) ■ 6:35am-8:09am: I-94 EB at 121st St (two right lanes closed) ■ 4:05pm-5:33pm: I-41 SB at Mayfair (lanes affected unknown) ■ 4:10pm-4:48pm: I-41/894 NB at north of Greenfield (right lane closed) 	<p>2</p> <ul style="list-style-type: none"> ■ Rain (0.01 inches, Midnight-4:00am; 2:00pm-8:00pm) ■ 1:11pm-1:52pm: I-41/894 NB at Greenfield (right lane closed) 	<p>3</p>
<p>6</p> <ul style="list-style-type: none"> ■ 7:30pm: Green Bay Packers Home Game (Gold Package) ■ 6:45am-8:00am: I-94 WB at 124th St (right lane closed) 	<p>7</p>	<p>8</p> <ul style="list-style-type: none"> ■ 8:11pm-8:58pm: Zoo Int N-E system ramp (closed) 	<p>9</p> <ul style="list-style-type: none"> ■ 3:00pm-3:45pm: I-94 WB at 76th St (right lane closed) ■ 5:53pm-6:47pm: I-41 NB at Wisconsin Ave (lanes affected unknown) 	<p>10</p> <ul style="list-style-type: none"> ■ Snow (0.20 inches, 6:00am-6:00pm) ■ By 11:00pm: 84th St entrance ramp to I-41 NB (Zoo Int EN system ramp) closed long-term
<p>13</p> <ul style="list-style-type: none"> ■ Overnight: I-94 WB between 70th St and Zoo Int (traffic switch) 	<p>14</p> <ul style="list-style-type: none"> ■ 5:30am-6:14am: I-41 NB at Wisconsin Ave (right lane closed) 	<p>15</p> <ul style="list-style-type: none"> ■ Rain (0.32 inches, 2:00am-1:00pm) ■ Overnight: I-94 EB between Zoo Int and 92nd St (traffic shift) ■ 7:15am-10:16am: Bluemound Rd EB at WIS 100 (all lanes closed) ■ 11:23am-12:27pm: I-41 SB at Swan Blvd (left lane closed) ■ 3:30pm-4pm: I-41 SB at Burleigh St (left lane closed) 	<p>16</p>	<p>17</p> <ul style="list-style-type: none"> ■ Rain, T-Storm (0.27 inches, 2:00pm-11:00pm) ■ 9:00am-2:26pm: I-41 NB at Capitol Dr for maintenance work (two left lane closed) ■ 1:50am-2:33am: I-94 EB at 70th St (all lanes closed) ■ 7:40am-8:54am: I-41 SB at Swan Blvd (lanes affected unknown) ■ 4:10pm-4:33pm: Zoo Int N-W system ramp (closed) ■ 7:40pm-8:03pm: I-94 EB at Elm Grove Rd (lanes affected unknown)

November Events—Continued

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
20	21 <ul style="list-style-type: none"> 9:10am-10:05am: I-41 NB at Bluemound Rd (double right lane closed) 2:19pm-3:46pm: I-94 EB at Elm Grove Rd (right lane closed) 4:04pm-4:22pm: I-94 EB at 124th St (right lane closed) 5:09pm-5:54pm: I-94 WB at Hawley Rd (lanes affected unknown) 	22 <ul style="list-style-type: none"> By 3:00pm: Watertown Plank Rd EB/WB was restored to two lanes each direction west of WIS 100 	23 <ul style="list-style-type: none"> Thanksgiving Day Holiday 	24 <ul style="list-style-type: none"> Rain (Trace, 10:00pm-Midnight)
27 <ul style="list-style-type: none"> 4:44pm-5:25pm: I-41/894 SB at Greenfield Ave (lanes affected unknown) 	28 <ul style="list-style-type: none"> 8:17am-9:05am: I-41/894 NB at Greenfield Ave (left shoulder closed) 4:50pm-5:27pm: I-94 EB at Underwood Creek Pkwy (right lane closed) 	29 <ul style="list-style-type: none"> Rain (Trace, 11:00pm-Midnight) 4:33pm-4:56pm: I-41/894 SB at Greenfield Ave (lanes affected unknown) 5:00pm-6:00pm: I-41 NB at Meinecke St (left lane closed) 	30 <ul style="list-style-type: none"> Rain (Trace, Midnight-2:00am) 3:14pm-4:25pm: I-41 SB at Swan Blvd (left lane closed) 4:33pm-4:58pm: I-41 NB at Wisconsin Ave (right shoulder closed) 4:33pm-5:40pm: I-41 NB at Zoo Int (left lane closed) 	



ZOO INTERCHANGE ICM PERFORMANCE MEASURES

Performance and Trends - November 2017

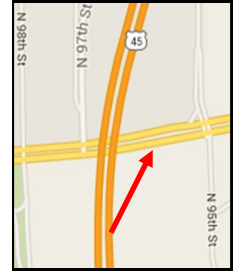
Network Health Summary—November

	<i>Previous Month</i>	<i>Current Month</i>	<i>Target</i>	<i>Target Met</i>
DEVICE FAILURE IMPACT				
<i>CCTV</i>	3-Low	3-Low 1-Medium 1-High	<5	✓
<i>DMS</i>	2-Low	2-Low 1-High	<5	✓
<i>Ramp Meter</i>	2-Low 2-Medium	2-Low 2-Medium	<5	✓
<i>Bluetooth</i>	2-Low	None	<5	✓
MAJOR COMMUNICATION FAILURE IMPACT	None for October	None for November		
DEVICE COMMUNICATION AVAILABILITY				
<i>CCTV</i>	100%	97%	90%	✓
<i>DMS</i>	97%	98%	90%	✓
<i>Bluetooth</i>	100%	100%	90%	✓
<i>Signal</i>	100%	100%	90%	✓

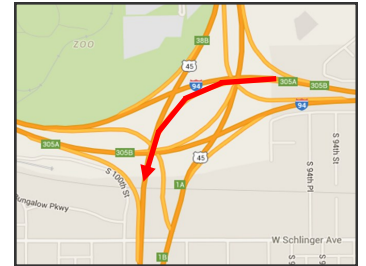
November Construction Events

LONG TERM CLOSURES

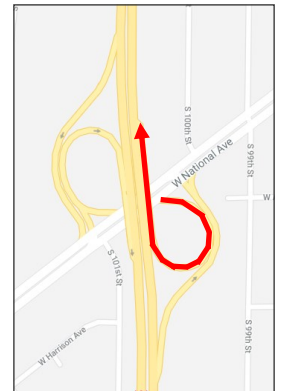
Full Closure: I-41 NB Exit Ramp to Bluemound Rd (Closed until early Summer 2018)



Full Closure: Zoo Interchange WB to SB System Ramp (Closed until June 2018)

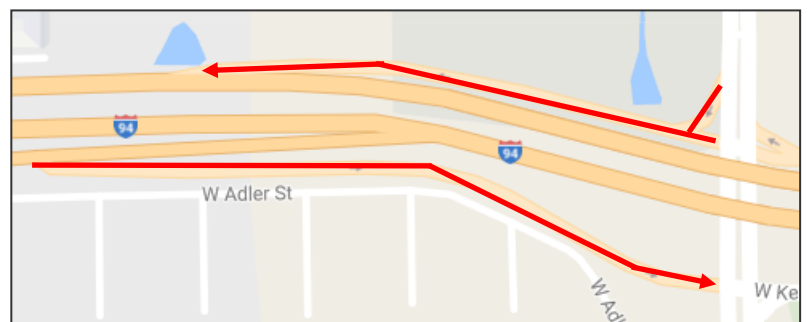


Full Closure: National Ave Entrance Ramp to I-41/894 NB (Closed until 12/21/17)



Full Closure: 84th St Entrance Ramp to I-94 WB (To I-41 NB and SB) (Closed until early Summer 2018)

Full Closure: I-94 EB Exit Ramp to 84th St (from I-94 EB and I-41 SB) (Closed until Summer 2018)



November Construction Events

LONG TERM CLOSURES

Full Closure: Greenfield Ave Entrance Ramp to I-41/894 NB (Closed until Summer 2018)

Full Closure: I-41/894 SB Exit Ramp to Greenfield Ave (Closed until Summer 2018)

Full Closure: I-41/894 SB Exit Ramp to Lincoln Ave (Closed until Summer 2018)





ZOO INTERCHANGE ICM PERFORMANCE MEASURES

Performance and Trends - November 2017

Contents

<i>Monthly Summary</i>	i-vii
------------------------------	-------

Phase I Measures

Corridor Average Travel Time.....	1-8
Directional Volumes—Freeways	9-11
Planning Time Index (PTI)	12
Top Traffic Volume Hours—Freeways.....	13
Percent Under a Given Speed Threshold	14
Device Failure Impact	15
Major Communication Failure Impact	15
Device Communication Availability.....	16

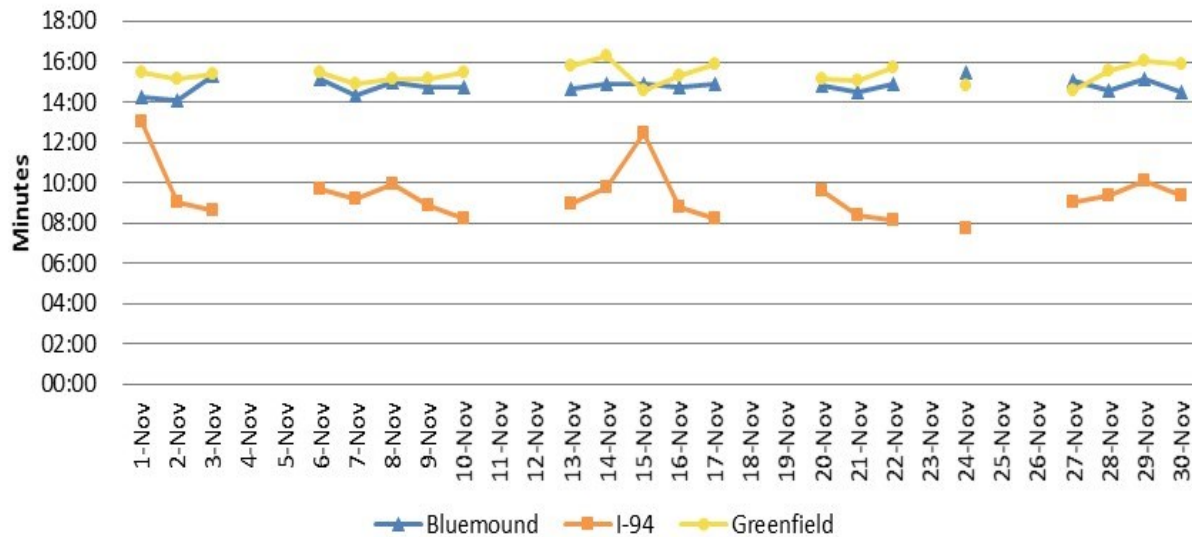
Appendix

Corridor Average Travel Time Table.....	17
Corridor Average Speed Table.....	18
Directional Volumes of Freeways Table	19
Percent Under a Given Speed Threshold Table.....	19

CORRIDOR AVERAGE TRAVEL TIME

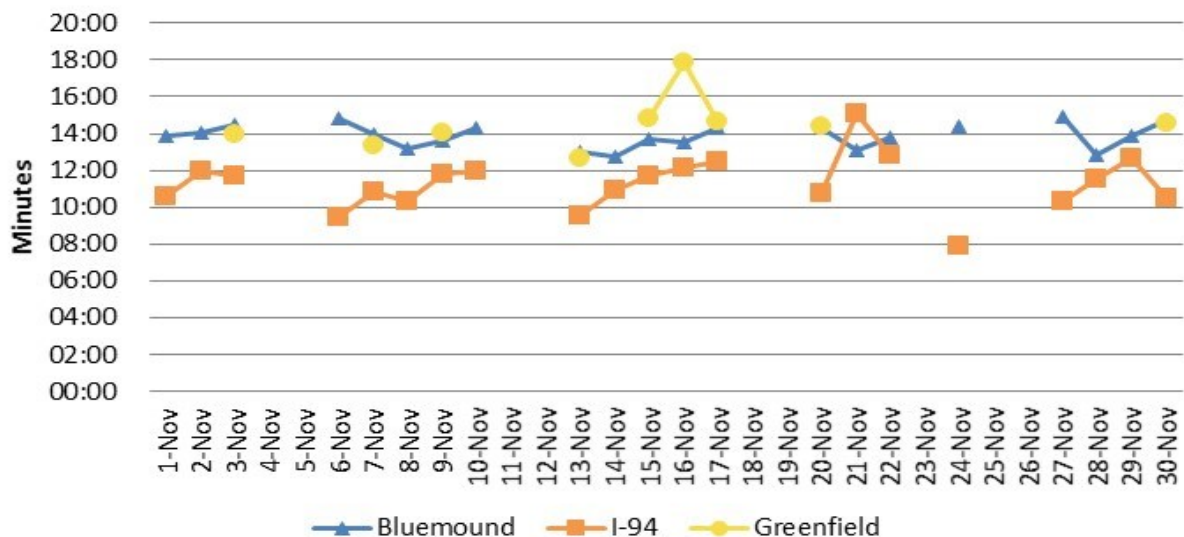
Barker Road to 84th Street (Eastbound)

AM



Barker Road to 84th Street (Eastbound)

PM

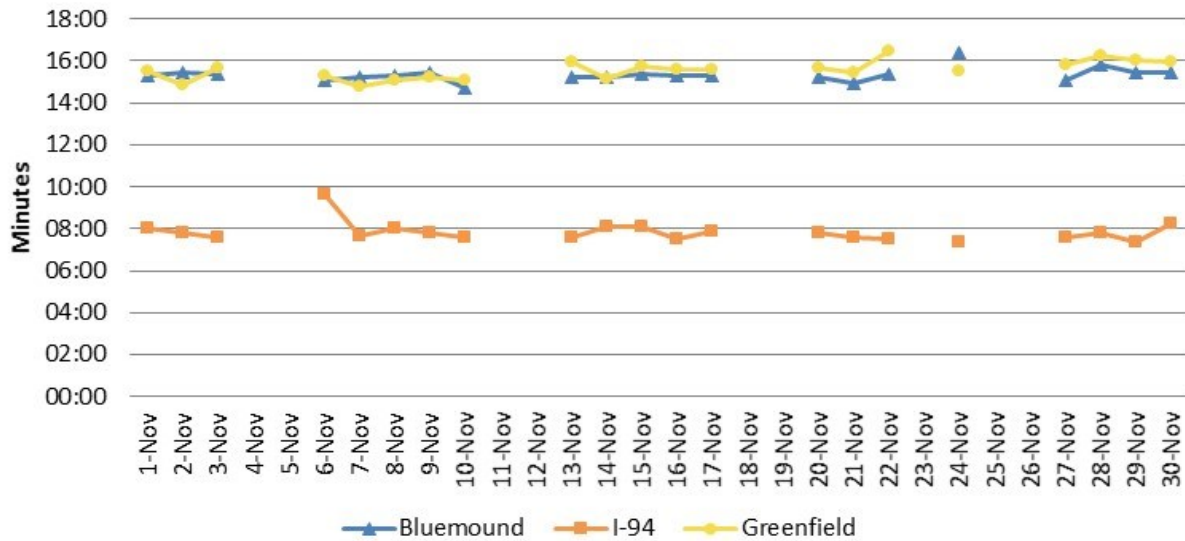


Notes: AM (6am to 9am) and PM (3pm to 6pm)

CORRIDOR AVERAGE TRAVEL TIME

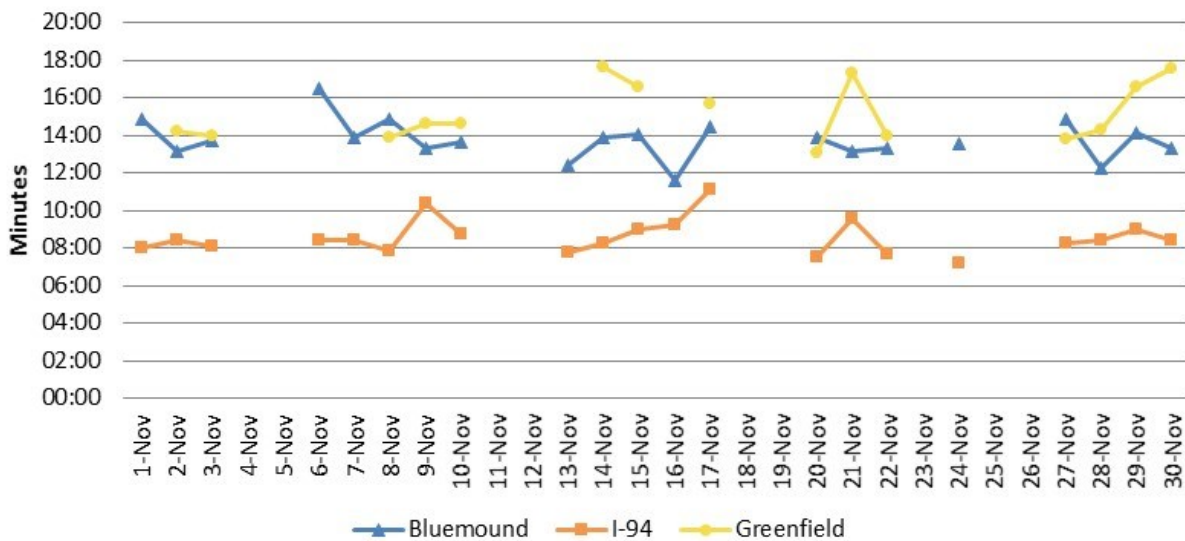
84th Street to Barker Road (Westbound)

AM



84th Street to Barker Road (Westbound)

PM



Notes: AM (6am to 9am) and PM (3pm to 6pm)

CORRIDOR AVERAGE TRAVEL TIME

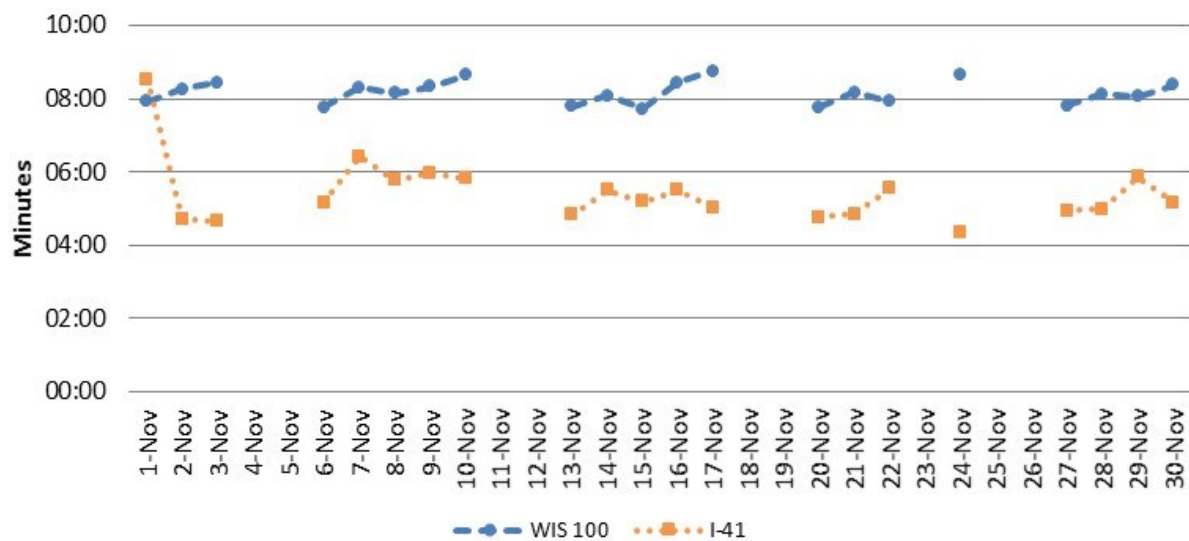
NORTH LEG - I-94 to Capitol Drive (NB)

AM



NORTH LEG - I-94 to Capitol Drive (NB)

PM

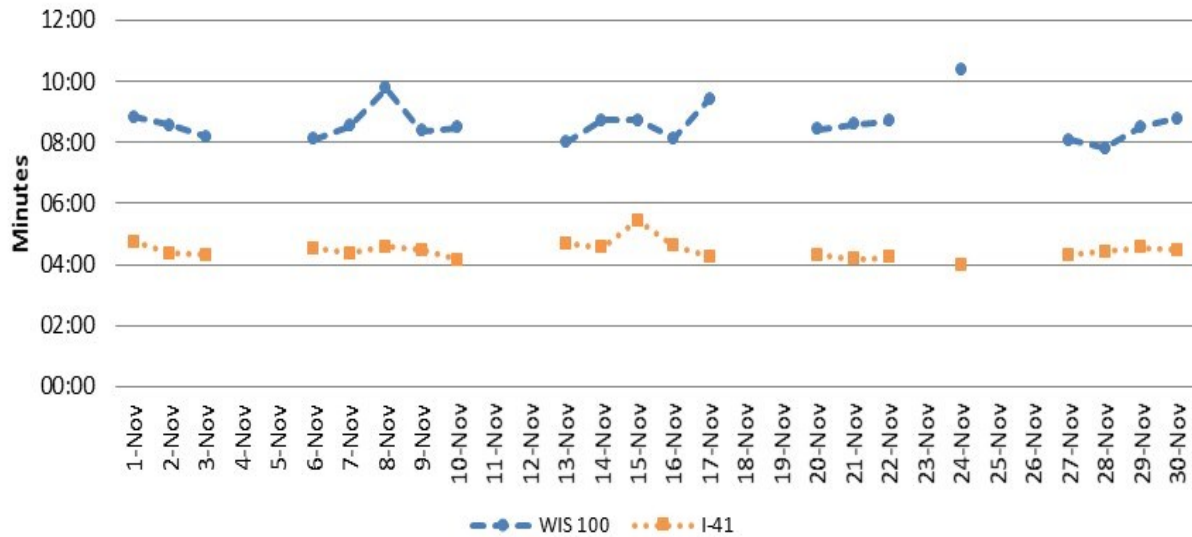


Notes: AM (6am to 9am) and PM (3pm to 6pm)

CORRIDOR AVERAGE TRAVEL TIME

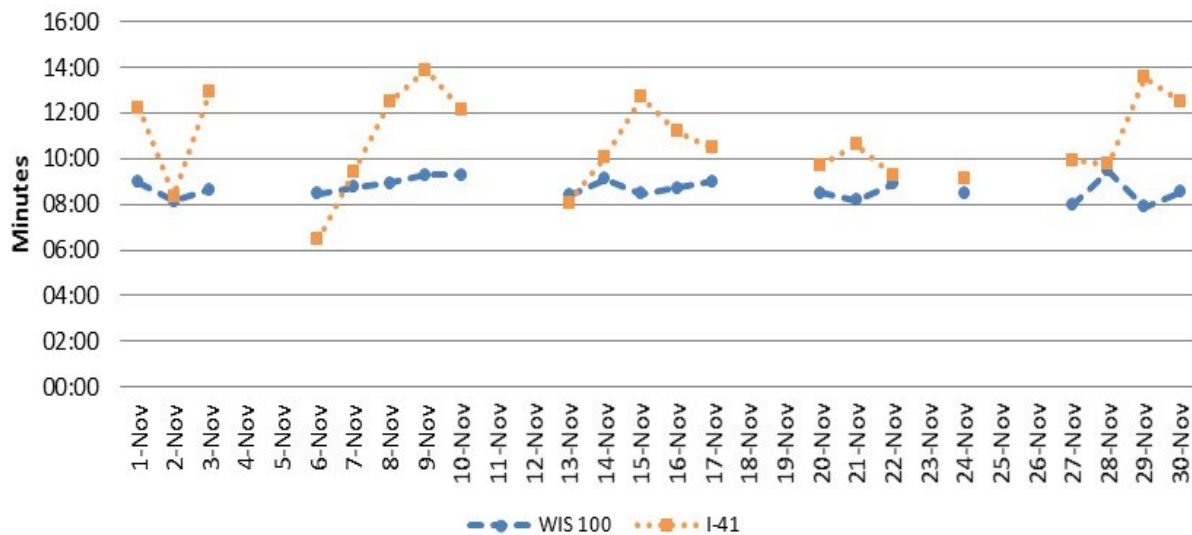
NORTH LEG - Capitol Drive to I-94 (SB)

AM



NORTH LEG - Capitol Drive to I-94 (SB)

PM

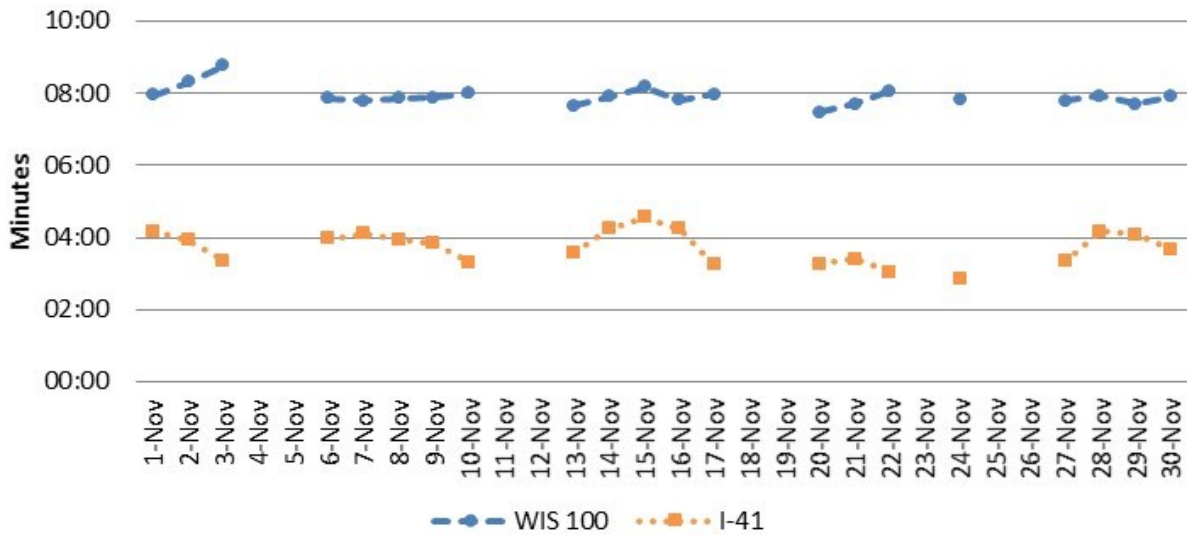


Notes: AM (6am to 9am) and PM (3pm to 6pm)

CORRIDOR AVERAGE TRAVEL TIME

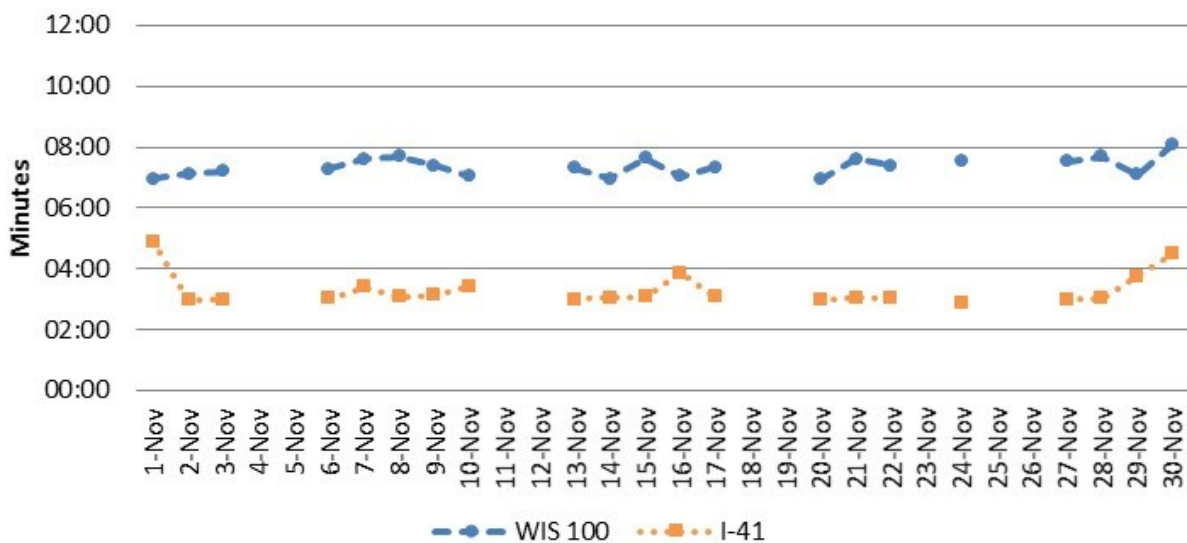
SOUTH LEG - Beloit Road to I-94 (NB)

AM



SOUTH LEG - Beloit Road to I-94 (NB)

PM

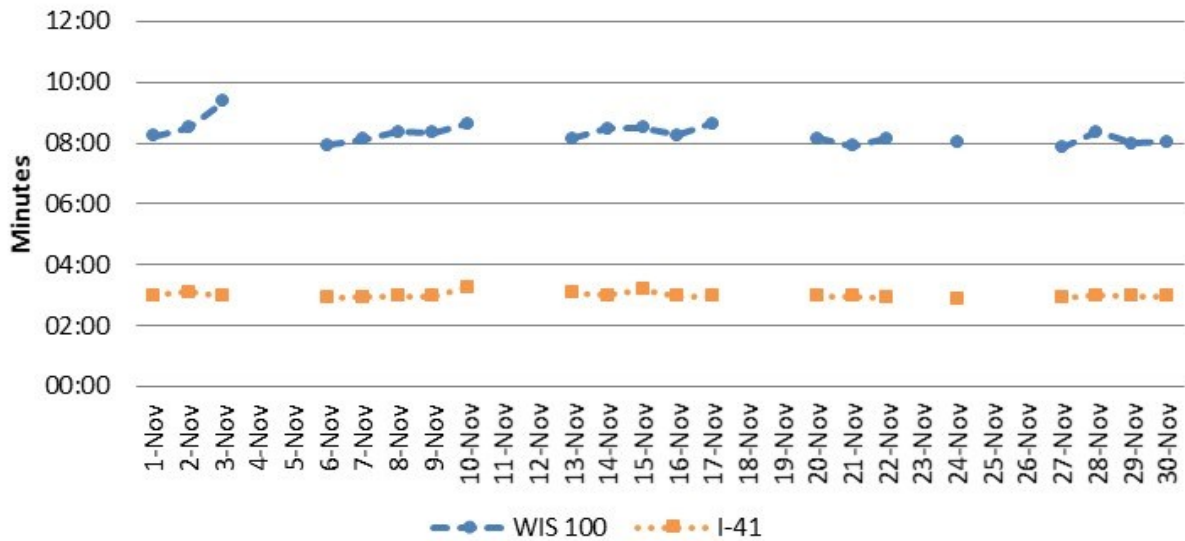


Notes: AM (6am to 9am) and PM (3pm to 6pm)

CORRIDOR AVERAGE TRAVEL TIME

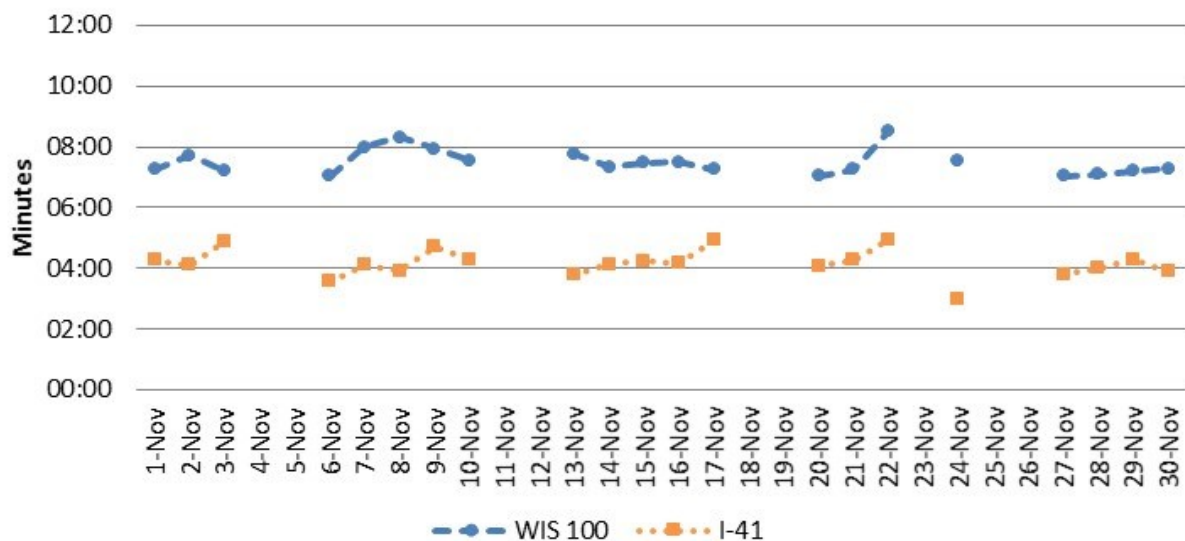
SOUTH LEG - I-94 to Beloit Road (SB)

AM



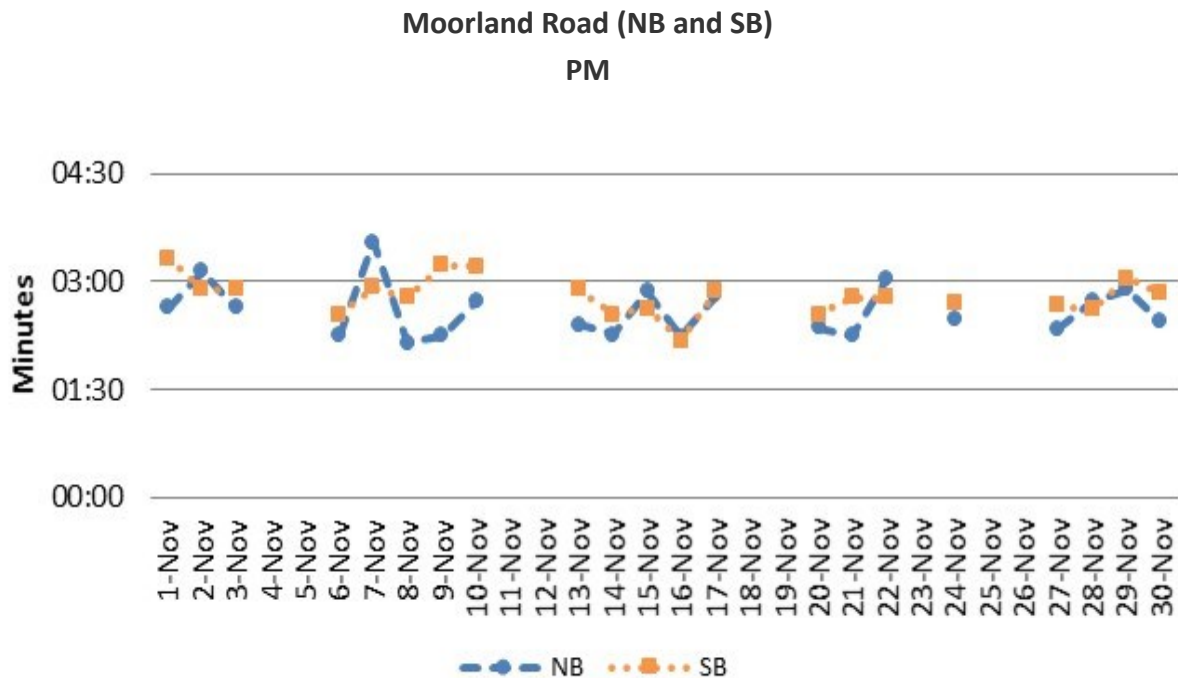
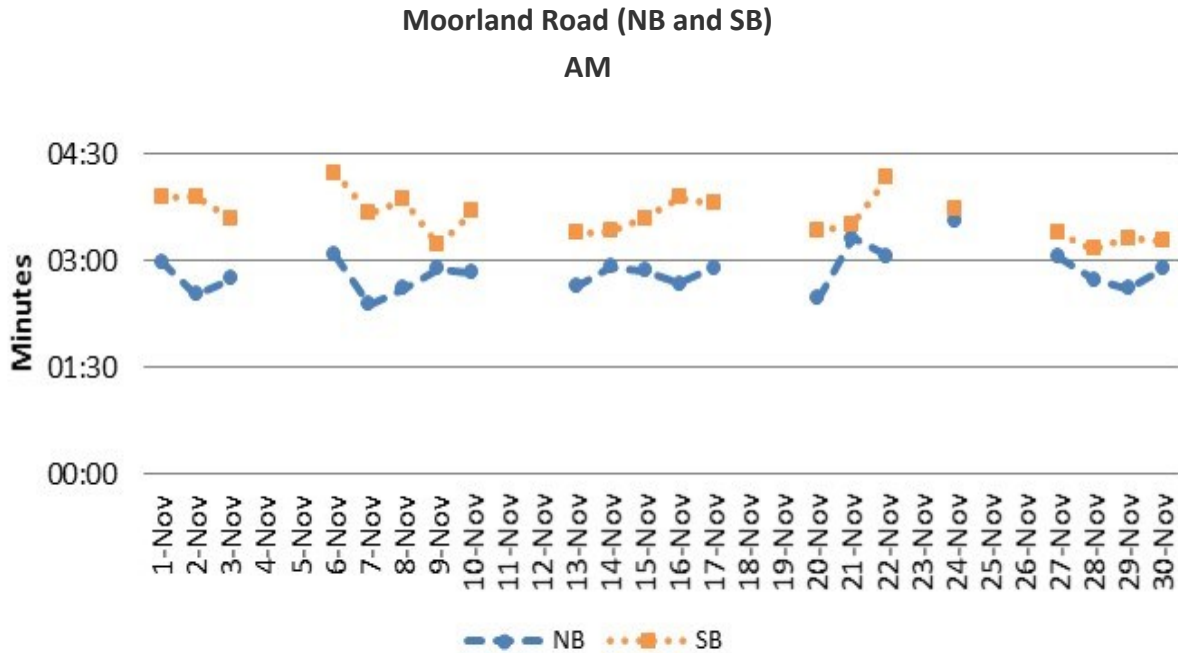
SOUTH LEG - I-94 to Beloit Road (SB)

PM



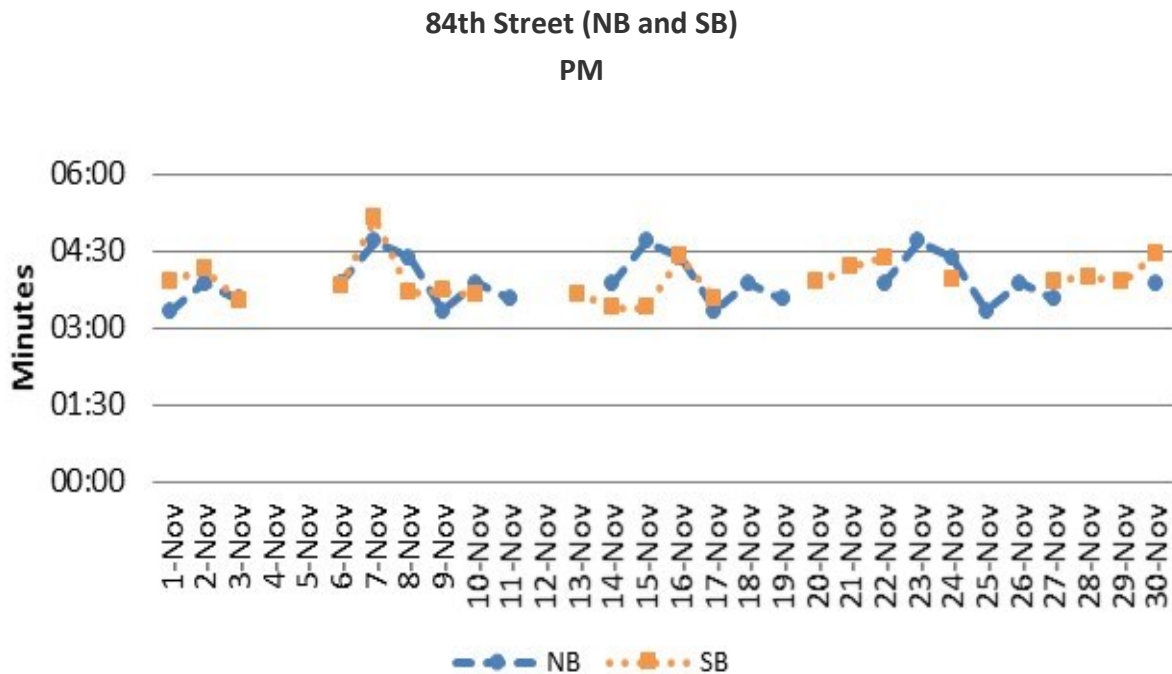
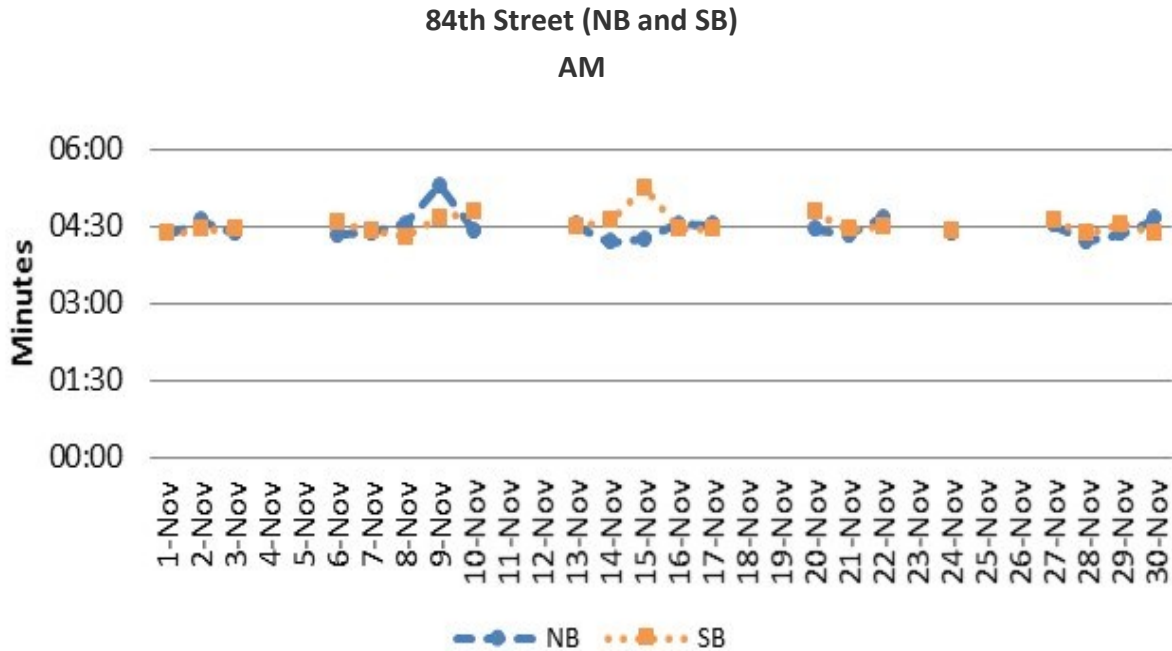
Notes: AM (6am to 9am) and PM (3pm to 6pm)

CORRIDOR AVERAGE TRAVEL TIME



Notes: AM (6am to 9am) and PM (3pm to 6pm)

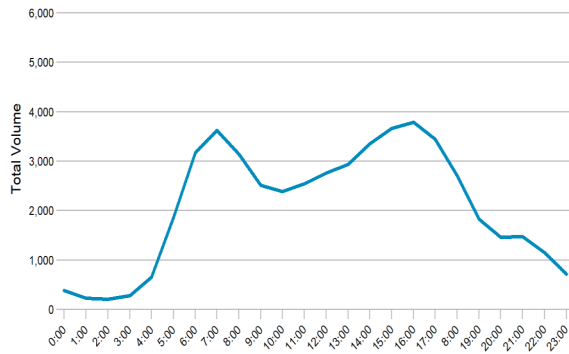
CORRIDOR AVERAGE TRAVEL TIME



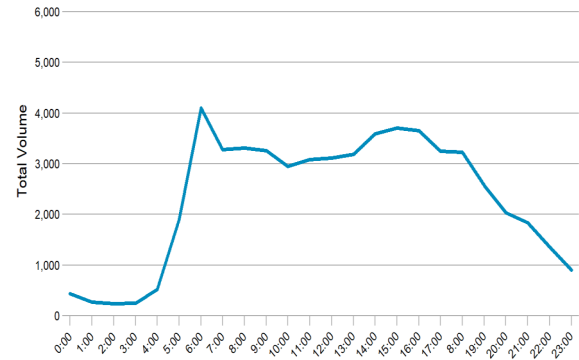
Notes: AM (6am to 9am) and PM (3pm to 6pm)

DIRECTIONAL VOLUMES—FREEWAYS

I-94 at 84th Street WB



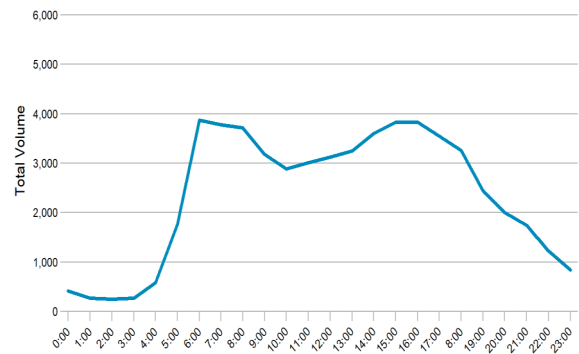
I-94 at 84th Street EB



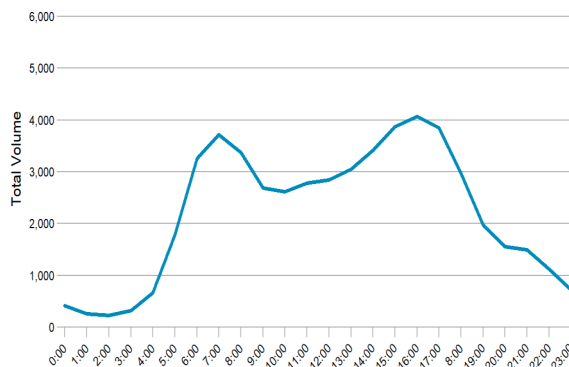
I-94 at WIS 100 WB

No Data Available

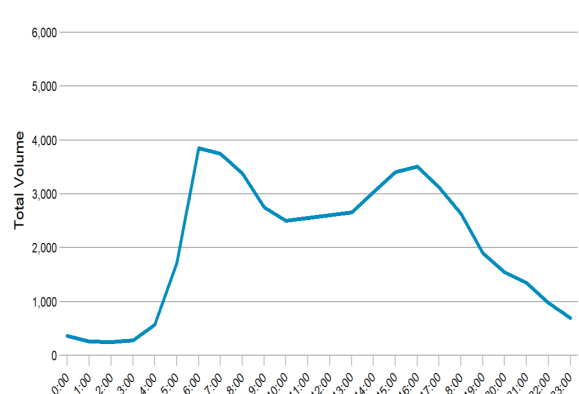
I-94 at WIS 100 EB



I-94 at Moorland Road WB



I-94 at Moorland Road EB



Notes: Volumes are an average of weekday volumes (Monday through Friday). No holidays.

DIRECTIONAL VOLUMES—FREEWAYS

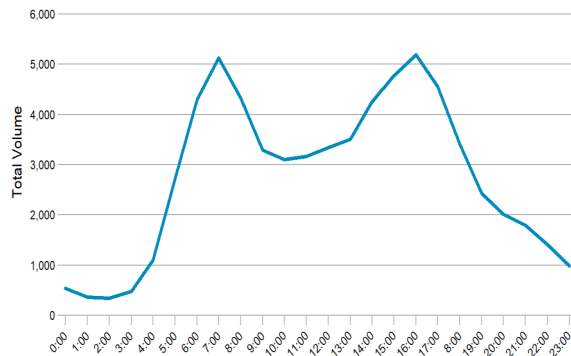
I-41 at Bluemound Road NB

No Data Available

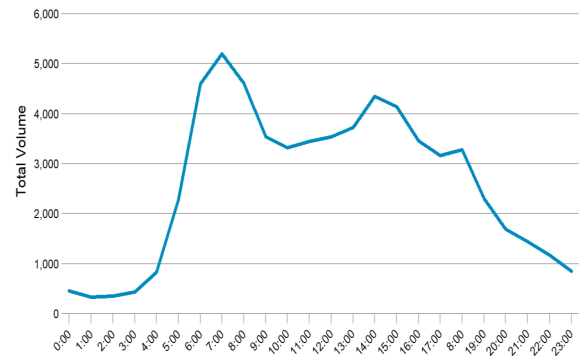
I-41 at Bluemound Road SB

No Data Available

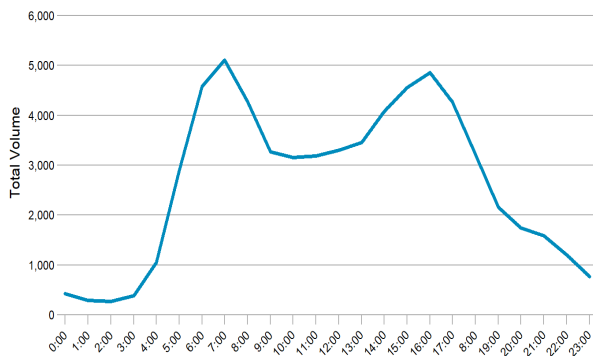
I-41 at Burleigh Street NB



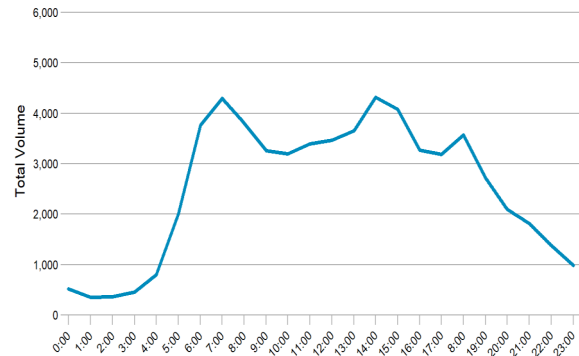
I-41 at Burleigh Street SB



I-41 at Watertown Plank Road NB



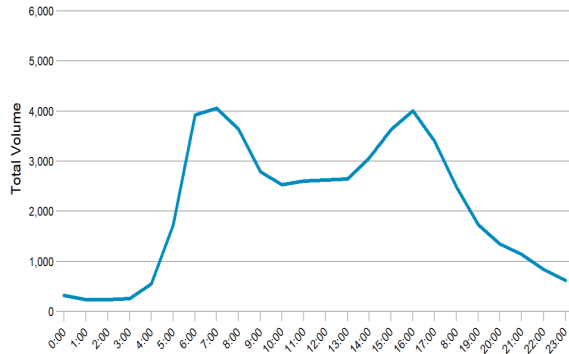
I-41 at Watertown Plank Road SB



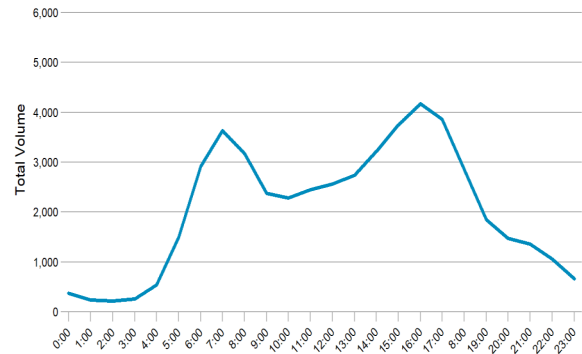
Notes: Volumes are an average of weekday volumes (Monday through Friday). No holidays.

DIRECTIONAL VOLUMES—FREEWAYS

I-94 at Barker Road EB



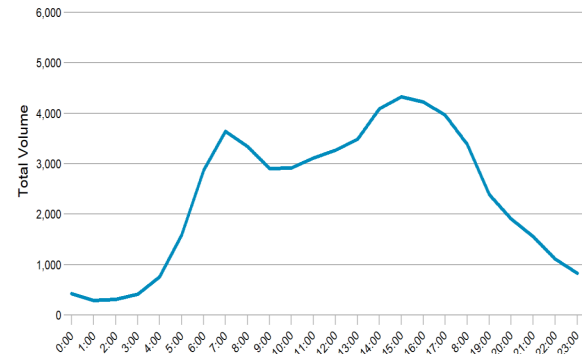
I-94 at Barker Road WB



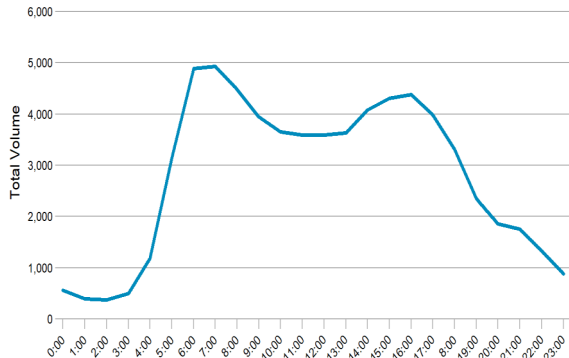
I-41 at Greenfield Avenue NB

No Data Available

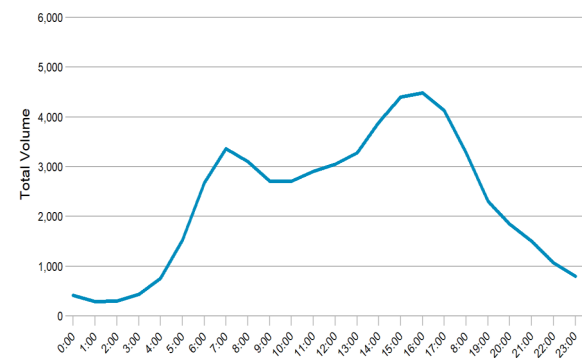
I-41 at Greenfield Avenue SB



I-41 at Cleveland Avenue NB

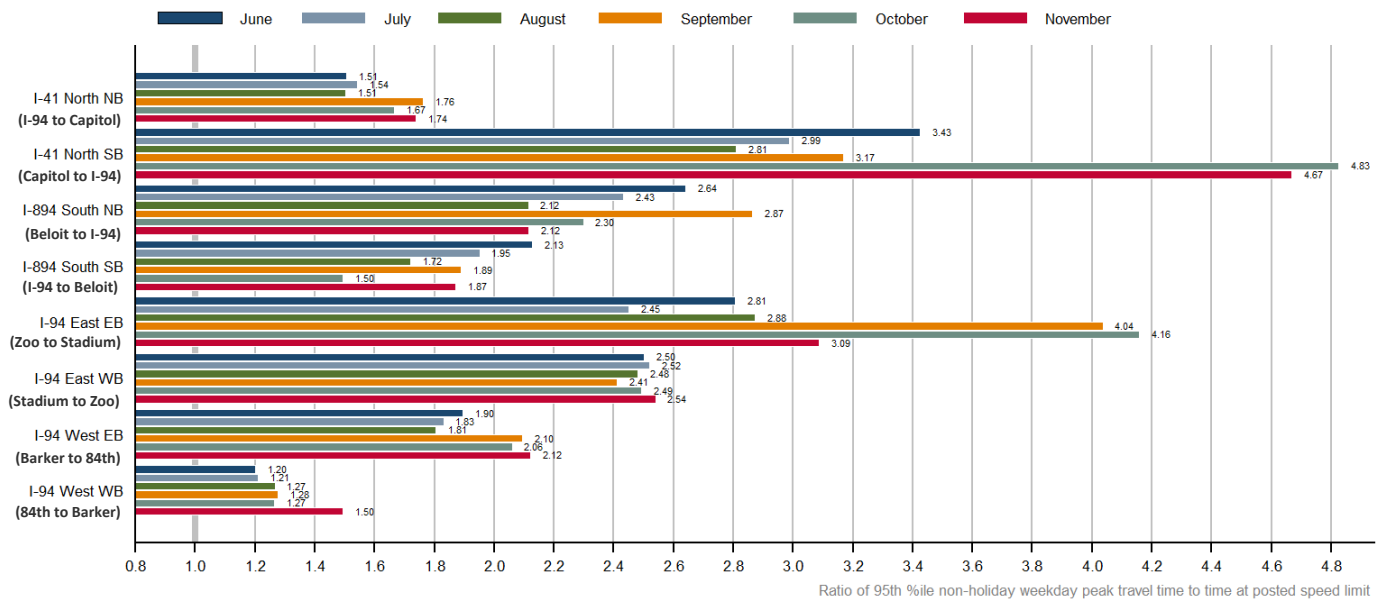
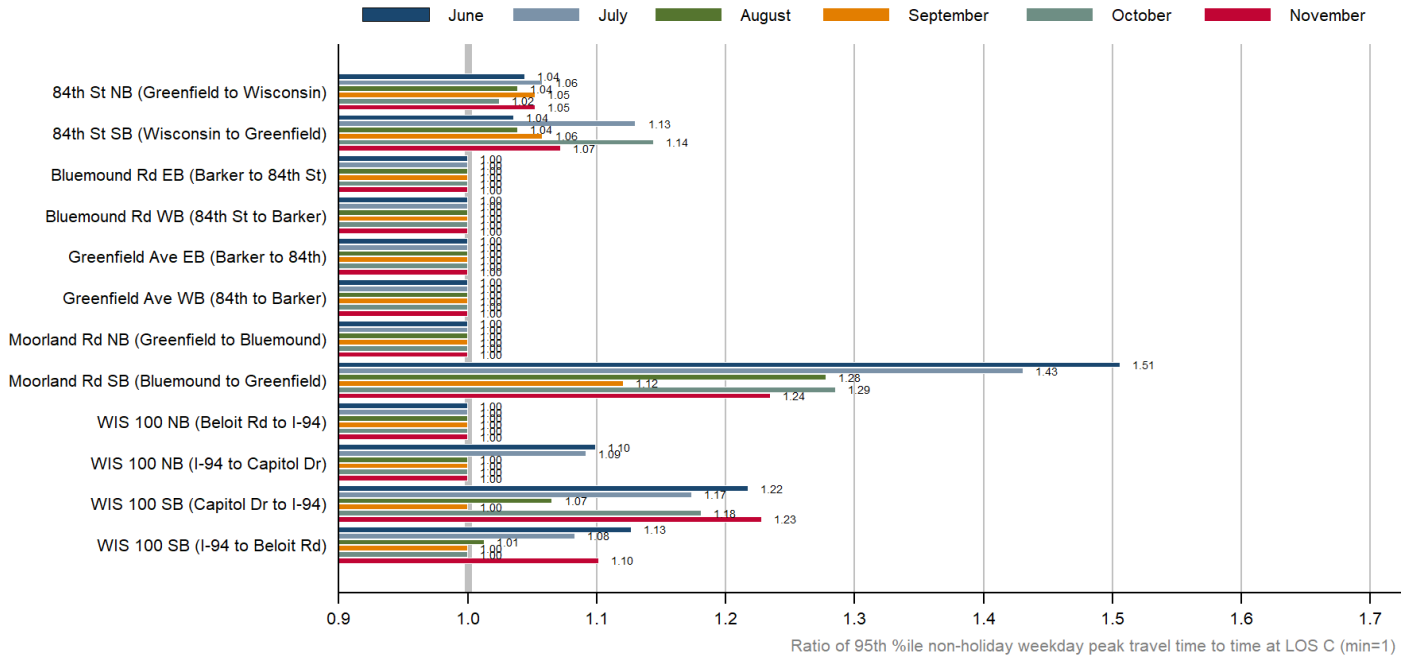


I-41 at Cleveland Avenue SB

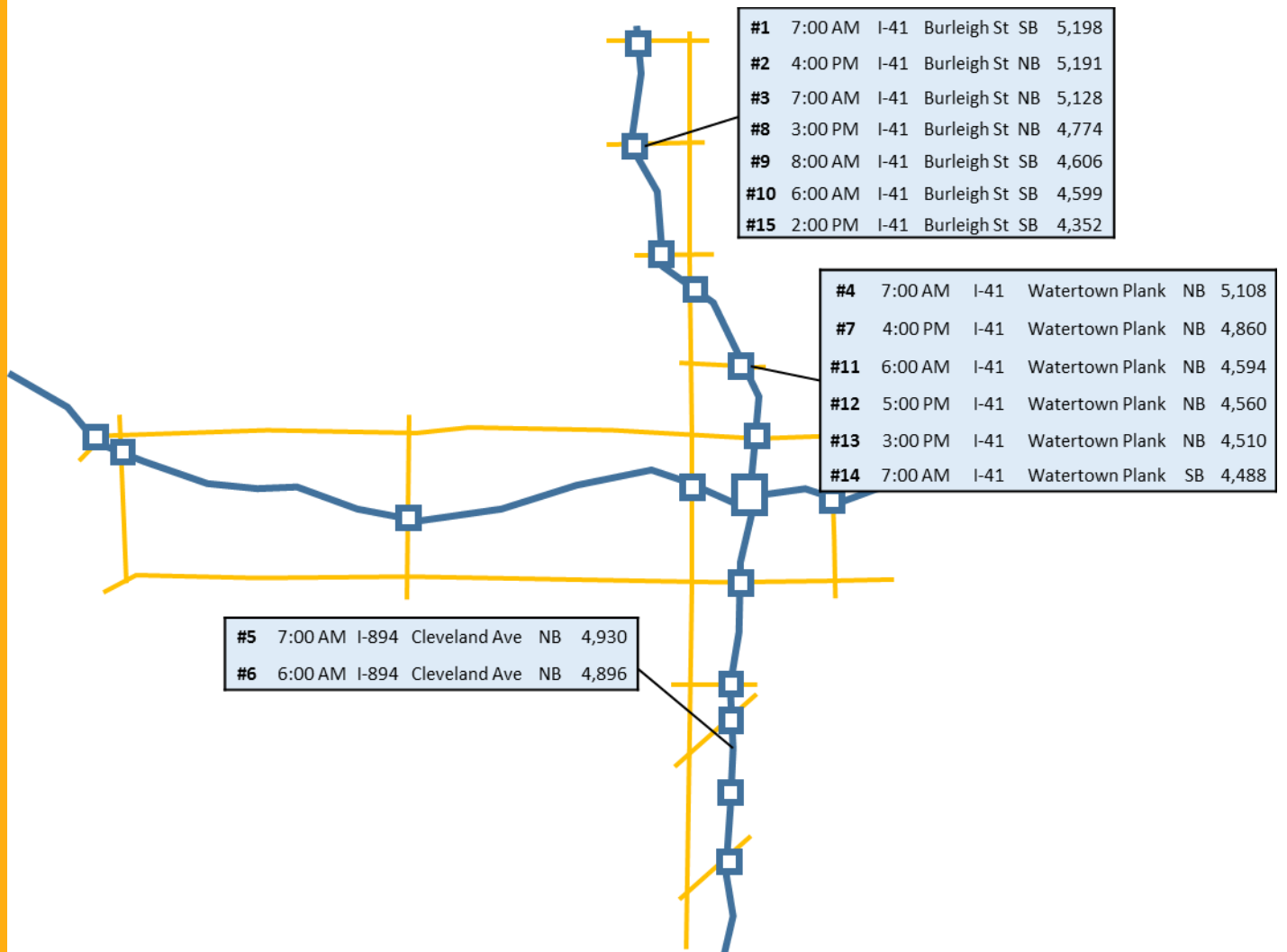


Notes: Volumes are an average of weekday volumes (Monday through Friday). No holidays.

PLANNING TIME INDEX (PTI)

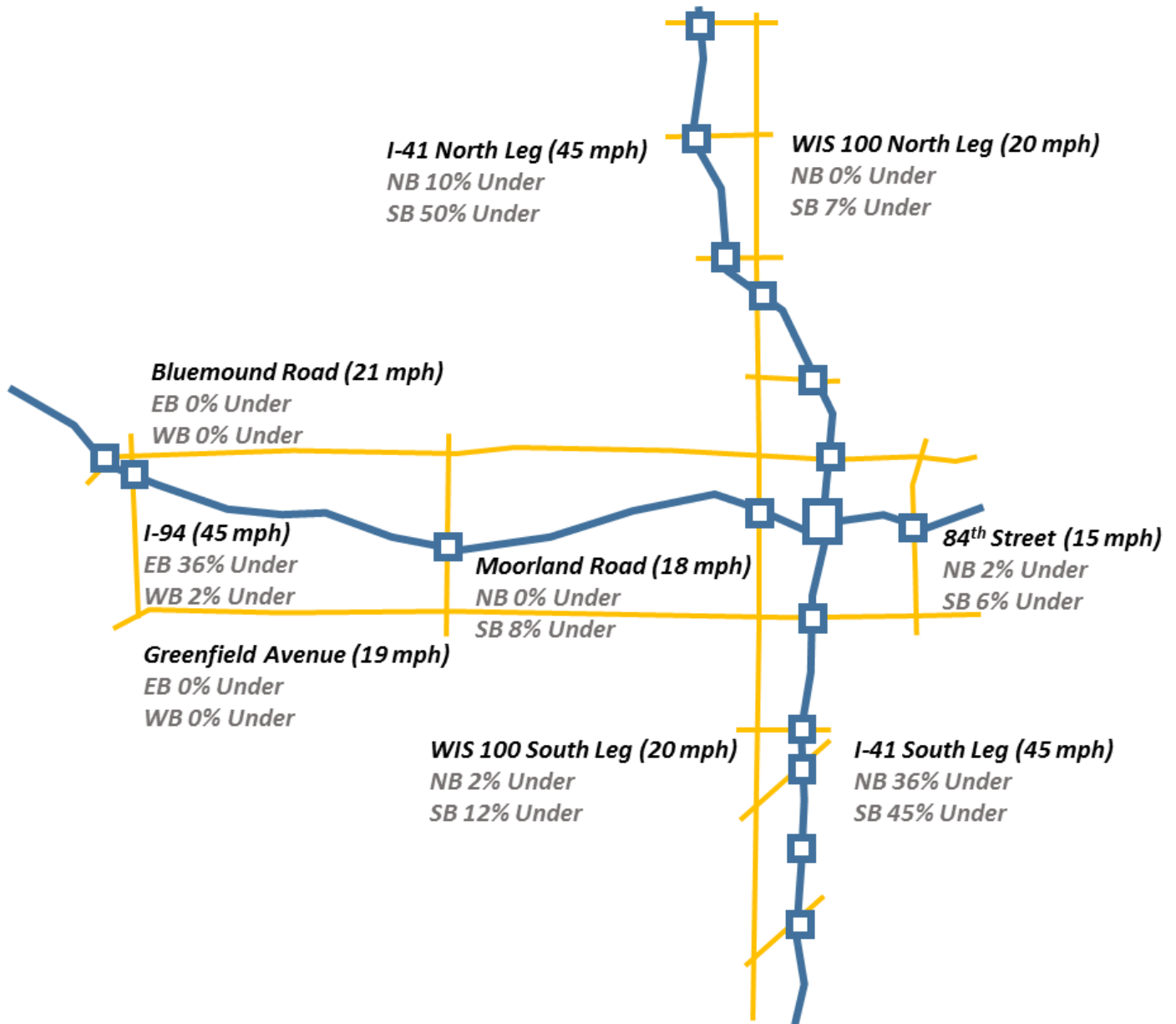


TOP TRAFFIC VOLUME HOURS—FREEWAYS



Notes: Volume hours averaged over the month.
Weekdays, Non-holidays

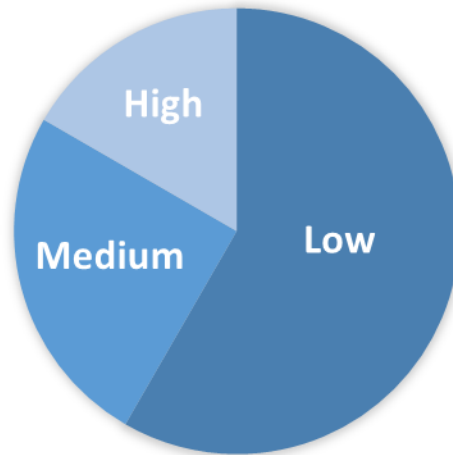
PERCENT UNDER A GIVEN SPEED THRESHOLD



Notes: Percentages are peak hours [AM (6am to 9am) and PM (3pm to 6pm)] under the speed threshold noted next to each corridor. Weekdays, Non-holidays

Arterial street actual speed compared to LOS C speed which is 50% of the posted speed limit. The freeway actual speed is compared to 45 mph.

DEVICE FAILURE IMPACT



Device and Location	Days Out	AADT	Total Vehicles	Impact
CCTV-40-0100 - WIS 100 @ Bluemound Rd	2	43,400	86,800	Low
CCTV-40-0141 - I-94 @ 84th St	5	148,000	740,000	High
CCTV-40-0195 - WIS 100 @ National Ave	15	32,400	486,000	Medium
CCTV-40-0213 - 84th St @ Schlinger Ave (S of I-94)	1	18,500	18,500	Low
CCTV-67-0158 - Bluemound Rd @ Elm Grove Rd	1	28,600	28,600	Low
DMS-40-0051 - I-94 EB @ 76th St	1	74,000	74,000	Low
DMS-40-0109 - Bluemound Rd EB @ 114th St	1	15,800	15,800	Low
DMS-67-0003 - I-94 EB @ Elm Grove Rd	12	62,500	750,000	High
RM-40-0010 - I-94 WB @ 84th St	1	74,000	74,000	Low
RM-40-0021 - I-94 EB @ WIS 100	3	74,000	222,000	Medium
RM-40-0036 - I-41/894 NB @ Oklahoma Ave	1	55,000	55,000	Low
RM-67-0065/66 - I-94 WB @ County JJ/Bluemound Rd	7	62,500	437,500	Medium

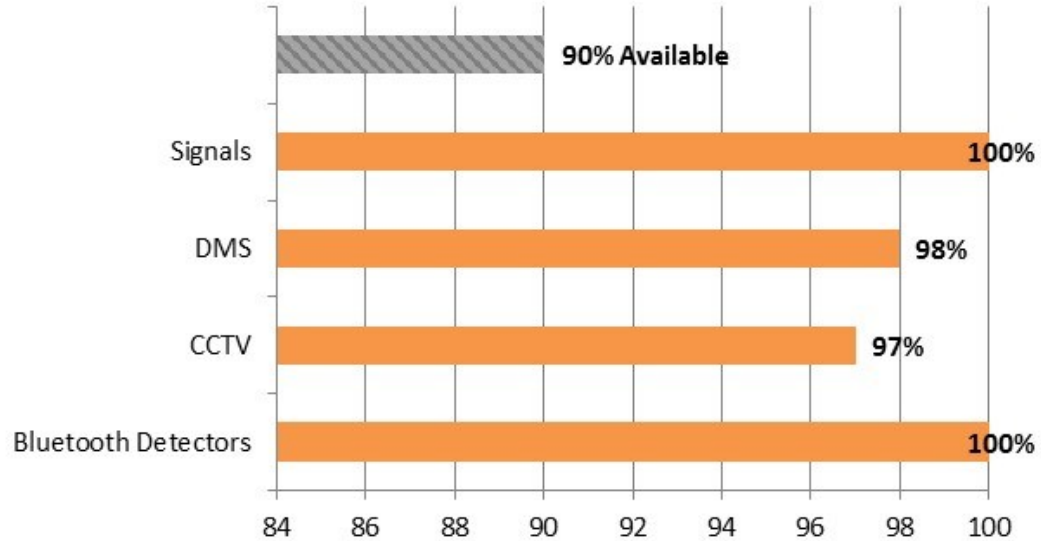
LOW <100,000
 MEDIUM 100,000 TO 500,000
 HIGH >500,000

Notes: Device Failure Impact tracks the status/health of an actual field device. This measure monitors the infrastructural investment and may assist with prioritizing response.

MAJOR COMMUNICATION FAILURE IMPACT

None for the month of November.

DEVICE COMMUNICATION AVAILABILITY



Measure Summary

CCTV Outages

I-94 @ 84th St
84th St @ Schlinger Ave
WIS 100 @ Bluemound Rd

Signals with Communication Failures

Bluetooth Outages

Notes: Device Communication Availability tracks the status/health of communication infrastructure that services field devices. Unmanaged signals are offline due to construction or maintenance activities.

Appendix

Mobility

Performance Measure	Previous Month	Current Month	Target	Target Met	Last 3 Months	Trend*
CORRIDOR AVERAGE TRAVEL TIME (MIN:SEC)						
Bluemound Road—84th Street to Barker Road (EB) AM	14:41	14:48	22:00	✓	14:46	
Bluemound Road—84th Street to Barker Road (EB) PM	14:14	13:53	22:00	✓	14:00	↑
Bluemound Road—84th Street to Barker Road (WB) AM	15:40	15:20	22:00	✓	15:37	
Bluemound Road—84th Street to Barker Road (WB) PM	13:52	13:44	22:00	✓	13:42	
I-94—84th Street to Barker Road (EB) AM	09:58	09:22	10:08	✓	09:54	↑
I-94—84th Street to Barker Road (EB) PM	11:03	11:17	10:08		11:06	
I-94—84th Street to Barker Road (WB) AM	08:08	07:50	10:08	✓	08:01	
I-94—84th Street to Barker Road (WB) PM	08:10	08:33	10:08	✓	08:20	
Greenfield Avenue—84th Street to Barker Road (EB) AM	15:26	15:22	23:41	✓	15:35	
Greenfield Avenue—84th Street to Barker Road (EB) PM	14:29	14:28	23:41	✓	14:39	
Greenfield Avenue—84th Street to Barker Road (WB) AM	15:36	15:33	23:41	✓	15:33	
Greenfield Avenue—84th Street to Barker Road (WB) PM	15:43	15:11	23:41	✓	15:11	
WIS 100 NORTH LEG—Capitol Drive to I-94 (NB) AM	09:12	09:17	12:12	✓	09:12	
WIS 100 NORTH LEG—Capitol Drive to I-94 (NB) PM	08:16	08:10	12:12	✓	08:13	
WIS 100 NORTH LEG—Capitol Drive to I-94 (SB) AM	08:27	08:38	12:12	✓	08:35	
WIS 100 NORTH LEG—Capitol Drive to I-94 (SB) PM	08:37	08:40	12:12	✓	08:39	
I-41—Capitol Drive to I-94 (NB) AM	04:43	04:39	06:24	✓	04:39	
I-41—Capitol Drive to I-94 (NB) PM	05:20	05:25	06:24	✓	05:23	
I-41—Capitol Drive to I-94 (SB) AM	04:37	04:27	06:24	✓	04:33	
I-41—Capitol Drive to I-94 (SB) PM	11:39	10:29	06:24		10:15	↑
WIS 100 SOUTH LEG—I-94 to Beloit Road (NB) AM	07:53	07:55	11:36	✓	07:55	
WIS 100 SOUTH LEG—I-94 to Beloit Road (NB) PM	07:25	07:22	11:36	✓	07:27	
WIS 100 SOUTH LEG—I-94 to Beloit Road (SB) AM	08:22	08:18	11:36	✓	08:19	
WIS 100 SOUTH LEG—I-94 to Beloit Road (SB) PM	07:39	07:30	11:36	✓	07:42	
I-41—I-94 to Beloit Road (NB) AM	04:21	03:44	04:24	✓	04:12	↑
I-41—I-94 to Beloit Road (NB) PM	03:30	03:18	04:24	✓	03:33	
I-41—I-94 to Beloit Road (SB) AM	03:00	03:00	04:24	✓	02:59	
I-41—I-94 to Beloit Road (SB) PM	03:55	04:10	04:24	✓	03:56	
Moorland Road (NB) AM	02:45	02:51	04:36	✓	02:48	
Moorland Road (NB) PM	02:41	02:36	04:36	✓	02:38	
Moorland Road (SB) AM	03:36	03:37	04:36	✓	03:34	
Moorland Road (SB) PM	03:04	02:48	04:36	✓	02:55	
84th Street (NB) AM	04:30	04:28	06:12	✓	04:30	
84th Street (NB) PM	03:52	03:54	06:12	✓	03:56	
84th Street (SB) AM	04:37	04:32	06:12	✓	04:40	
84th Street (SB) PM	04:06	03:56	06:12	✓	04:01	

*Trend = difference of 30 seconds or more from previous to current month

Mobility

Performance Measure	Previous Month	Current Month	Target	Target Met	Last 3 Months	Trend*
CORRIDOR AVERAGE SPEED (MPH)						
Bluemound Road—84th Street to Barker Road (EB) AM	31	31	21	✓	31	
Bluemound Road—84th Street to Barker Road (EB) PM	32	33	21	✓	33	
Bluemound Road—84th Street to Barker Road (WB) AM	29	30	21	✓	29	
Bluemound Road—84th Street to Barker Road (WB) PM	33	34	21	✓	34	
I-94—84th Street to Barker Road (EB) AM	49	52	45	✓	49	
I-94—84th Street to Barker Road (EB) PM	45	43	45		44	
I-94—84th Street to Barker Road (WB) AM	56	58	45	✓	57	
I-94—84th Street to Barker Road (WB) PM	56	54	45	✓	55	
Greenfield Avenue—84th Street to Barker Road (EB) AM	29	29	19	✓	29	
Greenfield Avenue—84th Street to Barker Road (EB) PM	31	31	19	✓	31	
Greenfield Avenue—84th Street to Barker Road (WB) AM	29	29	19	✓	29	
Greenfield Avenue—84th Street to Barker Road (WB) PM	29	30	19	✓	30	
WIS 100 NORTH LEG—Capitol Drive to I-94 (NB) AM	27	27	20	✓	27	
WIS 100 NORTH LEG—Capitol Drive to I-94 (NB) PM	30	31	20	✓	30	
WIS 100 NORTH LEG—Capitol Drive to I-94 (SB) AM	30	29	20	✓	29	
WIS 100 NORTH LEG—Capitol Drive to I-94 (SB) PM	29	29	20	✓	29	
I-41—Capitol Drive to I-94 (NB) AM	55	56	45	✓	56	
I-41—Capitol Drive to I-94 (NB) PM	50	49	45	✓	49	
I-41—Capitol Drive to I-94 (SB) AM	51	53	45	✓	52	
I-41—Capitol Drive to I-94 (SB) PM	22	24	45		25	
WIS 100 SOUTH LEG—I-94 to Beloit Road (NB) AM	29	29	20	✓	29	
WIS 100 SOUTH LEG—I-94 to Beloit Road (NB) PM	31	31	20	✓	31	
WIS 100 SOUTH LEG—I-94 to Beloit Road (SB) AM	27	27	20	✓	27	
WIS 100 SOUTH LEG—I-94 to Beloit Road (SB) PM	30	30	20	✓	29	
I-41—I-94 to Beloit Road (NB) AM	39	46	45	✓	41	↑
I-41—I-94 to Beloit Road (NB) PM	49	52	45	✓	49	
I-41—I-94 to Beloit Road (SB) AM	56	56	45	✓	56	
I-41—I-94 to Beloit Road (SB) PM	43	41	45		43	
Moorland Road (NB) AM	28	27	18	✓	27	
Moorland Road (NB) PM	29	30	18	✓	30	
Moorland Road (SB) AM	22	22	18	✓	22	
Moorland Road (SB) PM	26	28	18	✓	27	
84th Street (NB) AM	20	20	15	✓	20	
84th Street (NB) PM	24	23	15	✓	23	
84th Street (SB) AM	20	20	15	✓	20	
84th Street (SB) PM	23	24	15	✓	23	

*Trend = difference of 4 mph or more from previous to current month

Mobility

Performance Measure	Previous Month	Current Month	Target	Target Met	Last 3 Months	Trend*
DIRECTIONAL VOLUMES OF FREEWAYS (ADT)						
I-94 & 84th Street WB	52,728	50,333			52,611	
I-94 & 84th Street EB	55,430	56,066			55,667	
I-94 & WIS 100 WB	n/a	n/a			n/a	
I-94 & WIS 100 EB	55,089	56,717			56,510	
I-94 & Moorland Road WB	49,332	53,088			50,683	↑
I-94 & Moorland Road EB	49,870	49,694			49,847	
I-94 & Barker Road EB	51,053	50,495			50,224	
I-94 & Barker Road WB	49,699	49,584			50,050	
I-41 & Bluemound Road NB	n/a	n/a			n/a	
I-41 & Bluemound Road SB	n/a	n/a			n/a	
I-41 & Burleigh Street NB	69,106	66,587			68,201	
I-41 & Burleigh Street SB	63,029	62,552			63,551	
I-41 & Watertown Plank Road NB	64,953	64,147			64,793	
I-41 & Watertown Plank Road SB	65,196	65,831			65,409	
I-41 & Greenfield Avenue NB	n/a	n/a			n/a	
I-41 & Greenfield Avenue SB	53,031	57,154			55,093	↑
I-41 & Oklahoma Avenue NB	66,992	67,155			66,494	
I-41 & Oklahoma Avenue SB	64,527	65,299			65,084	

*Trend = > 3000 ADT difference from previous to current month

Reliability

Performance Measure	Previous Month	Current Month	Target	Target Met	Last 3 Months	Trend*
PERCENT UNDER A GIVEN SPEED THRESHOLD (%)			<50%			
Bluemound Road (EB)	0%	0%		✓	0%	
Bluemound Road (WB)	0%	0%		✓	0%	
Greenfield Avenue (EB)	0%	0%		✓	0%	
Greenfield Avenue (WB)	0%	0%		✓	0%	
Moorland Road (NB)	0%	0%		✓	0%	
Moorland Road (SB)	9%	8%		✓	7%	
84th Street (NB)	1%	2%		✓	3%	
84th Street (SB)	5%	6%		✓	5%	
WIS 100 North Leg (NB)	1%	0%		✓	1%	
WIS 100 North Leg (SB)	7%	7%		✓	5%	
WIS 100 South Leg (NB)	0%	2%		✓	1%	
WIS 100 South Leg (SB)	10%	12%		✓	9%	
I-94 (EB)	34%	36%		✓	37%	
I-94 (WB)	0%	2%		✓	1%	
I-41 North Leg (NB)	7%	10%		✓	8%	
I-41 North Leg (SB)	52%	50%		✓	51%	
I-41 South Leg (NB)	59%	36%		✓	52%	↑
I-41 South Leg (SB)	30%	45%		✓	31%	↓

*Trend = 5% or more difference from previous to current month